

**PCT REQUEST**Original (for **SUBMISSION** )

<b>0</b>	<b>For receiving Office use only</b>	
<b>0-1</b>	International Application No.	
<b>0-2</b>	International Filing Date	
<b>0-3</b>	Name of receiving Office and "PCT International Application"	
<b>0-4</b>	<b>Form PCT/RO/101 PCT Request</b>	
<b>0-4-1</b>	Prepared Using	<b>PCT-SAFE [EASY mode] Version 3.50 (Build 0002.163)</b>
<b>0-5</b>	<b>Petition</b> The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
<b>0-6</b>	<b>Receiving Office (specified by the applicant)</b>	<b>United States Patent and Trademark Office (USPTO) (RO/US)</b>
<b>0-7</b>	<b>Applicant's or agent's file reference</b>	<b>034136-019</b>
<b>I</b>	<b>Title of Invention</b>	<b>TRIMETASPHERES AS DRY LUBRICANTS, WET LUBRICANTS, LUBRICANT ADDITIVES, LUBRICANT COATINGS, CORROSION-RESISTANT COATINGS AND THERMALLY-CONDUCTIVE MATERIALS</b>
<b>II</b>	<b>Applicant</b>	
<b>II-1</b>	This person is	<b>applicant only</b>
<b>II-2</b>	Applicant for	<b>all designated States except US</b>
<b>II-4</b>	Name	<b>LUNA INNOVATIONS INCORPORATED</b>
<b>II-5</b>	Address	<b>2851 Commerce Street Blacksburg, Virginia 24060 United States of America</b>
<b>II-6</b>	State of nationality	<b>US</b>
<b>II-7</b>	State of residence	<b>US</b>
<b>II-8</b>	Telephone No.	<b>540.552.5128</b>
<b>II-9</b>	Facsimile No.	<b>540.951.0760</b>

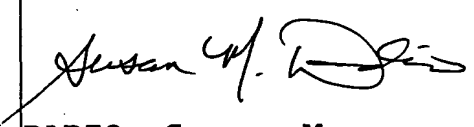
## PCT REQUEST

Original (for SUBMISSION)

<b>III-1</b>	<b>Applicant and/or inventor</b>	
III-1-1	This person is	applicant and inventor
III-1-2	Applicant for	US only
III-1-4	Name (LAST, First)	GAUSE, Charles, B.
III-1-5	Address	228 Lakeside Lane Providence, North Carolina 27315 United States of America
III-1-6	State of nationality	US
III-1-7	State of residence	US
<b>IV-1</b>	<b>Agent or common representative; or address for correspondence</b>	
	The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name (LAST, First)	DADIO, Susan, M.
IV-1-2	Address	Burns, Doane, Swecker & Mathis, LLP P. O. Box 1404 Alexandria, Virginia 22313-1404 United States of America
IV-1-3	Telephone No.	703.836.6620
IV-1-4	Facsimile No.	703.836.2021
IV-1-6	Agent's registration No.	40,373
<b>IV-2</b>	<b>Additional agent(s)</b>	<b>additional agent(s) with same address as first named agent</b>
IV-2-1	Name(s)	BRUEHS, Martin, A. (45,635)
<b>V</b>	<b>DESIGNATIONS</b>	
<b>V-1</b>	<b>The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.</b>	
<b>VI-1</b>	<b>Priority claim of earlier national application</b>	
VI-1-1	Filing date	26 March 2004 (26.03.2004)
VI-1-2	Number	60/556,430
VI-1-3	Country	US
<b>VI-2</b>	<b>Priority document request</b>	
	The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1

## PCT REQUEST

Original (for SUBMISSION )

VII-1	International Searching Authority Chosen	United States Patent and Trademark Office (USPTO) (ISA/US)	
VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	4	✓
IX-2	Description	11	-
IX-3	Claims	5	-
IX-4	Abstract	1	✓
IX-5	Drawings	2	-
IX-7	TOTAL	23	
	Accompanying Items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓	-
IX-17	PCT-SAFE physical media	-	✓
IX-18	other		
IX-18	other	Transmittal Letter, Postcard, Check	
IX-19	Figure of the drawings which should accompany the abstract	1	
IX-20	Language of filing of the international application	English	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name (LAST, First)	DADIO, Susan, M.	
X-1-2	Name of signatory		
X-1-3	Capacity		

**PCT REQUEST**

Original (for SUBMISSION )

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/US
10-6	Transmittal of search copy delayed until search fee is paid	

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11-1	Date of receipt of the record copy by the International Bureau	
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